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INTELLECTUAL PROPERTY LAW

To:	U.S. Patent & Trademark Office	From:	Molly L. Sauter
Attn:	Daniel Sean Larkin - Art Unit 2856	Client:	1372.47
Fax:	(703) 872-9318	Pages:	11 including coversheet
Phone:	(571) 272-2198	Date:	September 23, 2004
Re:	USPN 10/604,240	CC:	University of South Florida (Assignee)

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Dear Examiner Larkin:

In response to the non-final office action mailed June 25, 2004, we enclose the following:

1. Amendment Transmittal with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated September 23, 2004 (2 pages);
2. Amendment A with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated September 23, 2004 (6 pages); and
3. Executed oath or declaration in compliance with 37 CFR 1.67(a) (2 pages).

Very respectfully,

Molly L. Sauter  
Reg. No. 46,457

The documentation accompanying this transmission contains information from the Law Office of Smith & Hopen, P.A., which is confidential and/or privileged. The information is intended only for the use of the individual or entity named on this sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance upon the contents of this telecopied information is strictly prohibited. If you have received this transmission in error, please notify us by telephone immediately, so that we can arrange for the return of the original documents to us at no cost to you.

Practitioner's Docket No.: 1372.47

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark T. Stewart )

Serial No.: 10/604,240 )

Filed: 07/03/2003 )

For: A Geophysical Method for  
Quantification of Dense Non-Aqueous  
Phase Liquids in the Subsurface )

Examiner: Daniel Sean Larkin

Art Unit: 2856

Confirmation No.: 1239

Faxed to Technology Center 2800 at (703) 872-9318  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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SEP 23 2004

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is an independent inventor. A statement was already filed.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**CERTIFICATE OF FACSIMILE TRANSMISSION**  
(37 C.F.R. 1.8(a))

I HEREBY CERTIFY that this Amendment A is being transmitted by facsimile to the United States Patent and Trademark Office, Art Unit 2856, Attn.: Daniel Sean Larkin, (703) 872-9318 on September 23, 2004.

Dated: September 23, 2004

  
Deborah Preza

(Amendment Transmittal—page 1)

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3) SMALL ENTITY		
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	9	Minus	20	= 0	x \$9 =	\$0
Indep.	1	Minus	3	= 0	x \$43 =	\$0
First Presentation of Multiple Dependent Claim					+ \$145 =	\$0
Total					Addit. Fee	\$0

- If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
  - If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
  - If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

Very respectfully,

  
SIGNATURE OF PRACTITIONER

Reg. No. 46,457  
Tel. No.: (727) 507-8558

Molly L. Sauter  
Smith & Hopen, P.A.  
15950 Bay Vista Drive, Ste. 220  
Clearwater, FL 33760

(Amendment Transmittal—page 2)

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Applicant: Mark T. Stewart

Serial No.: 10/604,240

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For: A Geophysical Method for  
Quantification of Detection of Dense Non-  
Aqueous Phase Liquids in Subsurface

Examiner: Larkin, Daniel Sean

Art Unit: 2856

Confirmation No.: 1239

Faxed to Technology Center 2800 at (703) 872-9318  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the nonfinal Examiner's Action mailed on June 6, 2004, the above-identified patent application is amended a first time as follows. Applicant has elected to present the amendment using the revised amendment format set forth in the waiver of 37 CFR 1.121.

**AMENDMENT A**

(37 C.F.R. § 1.111)